

Amendments to the Claims:

Claim 1 (currently amended) A system for facilitating delivery of manufactured items from a manufacturing facility to customers via a delivery network, comprising:

(1) one or more databases, including:

(a) in transit information describing a location and status of items in the delivery network being delivered from the manufacturing facility to a destination;

(b) network facility information including identification and capacity of a plurality of network facility points, including origin points, mixing center points, termination points, customer facility points;

(c) carrier information describing capacity, location and status of network transport devices and transport operators;

(d) route ~~(lane?)~~ information describing transportation routes within the delivery network, capacity of the routes, and cost of delivery of items along the routes;

(e) a delivery plan including routes for items and planned times for shipment and delivery of items to points along routes;

(f) measured transit time information including actual times taken for movement of items between points in the network;

(2) a plurality of access units, the access units being configured to access the one or more databases from a plurality of the network facility points along a route; and being configured to download from one or more of the databases information useful in carrying out a delivery plan implemented via the delivery network.

Claim 2 (original) The system of Claim 1 wherein the access units are configured to upload to one or more of the databases information for updating the in transit information.

Claim 3 (original) The system of Claim 1 wherein the access units are configured to upload to one or more of the databases information for updating the network facility information.

Claim 4 (original) The system of Claim 1 wherein the access units are configured to upload to one or more of the databases information for updating the carrier information.

Claim 5 (original) The system of Claim 1 wherein the access units are configured to upload to one or more of the databases information for updating the in transit information, the network facility information, and the carrier information.

Claim 6 (original) The system of Claim 1 further comprising a simulation tool operative to predict performance of alternative delivery plans based on the information stored in the one or more databases.

Claims 7-39 (cancelled)